

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61C17/22 F16K15/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16K A61C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/201023 A1 (BARINAGA LOUIS C ET AL) 30 October 2003 (2003-10-30) paragraph '0037! - paragraph '0038! figures 11,12	1-9
A	US 2002/090252 A1 (HALL SCOTT E ET AL) 11 July 2002 (2002-07-11) abstract; figures 5,6,8	1-9
A	US 6 648 641 B1 (VILTRO LOUIS JOHN ET AL) 18 November 2003 (2003-11-18) abstract; figures 5,6	1-9
A	US 2002/108193 A1 (GRUBER PAUL) 15 August 2002 (2002-08-15) abstract; figure 2	1-9

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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G document member of the same patent family

Date of the actual completion of the international search

26 January 2005

Date of mailing of the international search report

07/02/2005

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

IB2004/052738

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